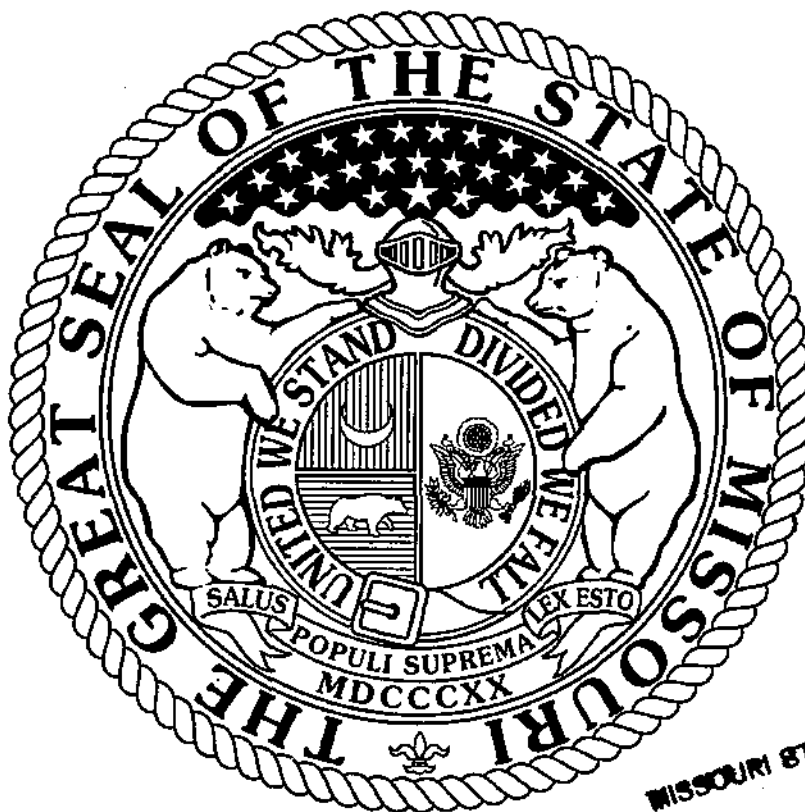


# **STATE OF MISSOURI**

**FISCAL YEAR 2002**



MISSOURI STATE LIBRARY  
JUL 01 2003 7 29  
DEPOSITORY DOCUMENT

**Prepared By:**  
**State of Missouri, Office of Administration**  
**In Consultation With The**  
**Environmental Improvement and Energy Resources Authority**

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*Printed on 50% recycled paper with 30% post-consumer content.*

# ACKNOWLEDGMENTS

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*Published by the State of Missouri, Office of Administration, Division of Purchasing and Materials Management in consultation with the Environmental Improvement and Energy Resources Authority.*

*Special thanks to the Missouri Interagency Recycling Committee (MIRC), department recycling coordinators and purchasing staff of the agencies who contributed to this report, for their ongoing efforts to reduce, reuse, recycle, and buy recycled-content products.*

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# **BACKGROUND**

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Legislation involving waste reduction, procurement of recycled products and recycling collection was enacted in late 1989. Chapter 34 of the Missouri Revised Statutes, sections 34.031 and 34.032, created the State Recycling Program, and also re-emphasized recycled product procurement by establishing a 10% price preference. This price preference was eliminated in 1995 by House Bill 562.

A comprehensive solid waste law was passed in 1990 to further promote waste reduction, resource recovery and market development. The law included:

- \*Development of localized solid waste management plans
- \*Creation of a solid waste management fund
- \*Landfill bans on yard waste, lead-acid batteries, waste oil, major appliances, whole tires, and small quantities of hazardous waste.

Governor Carnahan announced the creation of the Missouri Interagency Recycling Committee (MIRC) in 1994. The committee, composed of representatives from each of the state departments, meets semi-annually to discuss issues dealing with recycling collection, waste reduction, recycling market conditions and recycled product procurement.

RSMo 34.032.5 mandates that each department and state agency develop and implement, in cooperation with the Office of Administration, a policy for recycling and waste reduction. It further states that recycling programs for agency offices located outside of the City of Jefferson should be coordinated through the Office of Administration or operated locally provided that the Office of Administration reviews and approves such programs.

The FY01 State Recycling and Waste Reduction Report prepared by the Office of Administration in consultation with the Environmental Improvement and Energy Resources Authority (EI ERA) of the Department of Natural Resources summarizes state recycling, waste reduction and procurement activities for the period of July 1, 2001 through June 30, 2002.

The purpose of the report is to summarize and document the program's accomplishments in fiscal year 2002 and establish goals for fiscal year 2003.

The Missouri Revised Statutes may be viewed or downloaded from the Internet at <http://www.moga.state.mo.us/homestat.asp>.

# **FISCAL YEAR 2002 HIGHLIGHTS**

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OA/DPMM continues to expand efforts to promote the State Recycling Program. In addition to achieving many of the FY02 goals, the State Recycling Program accomplished many other significant tasks. These accomplishments are listed below.



Annual Recycling Awards were presented at the Governor's Open House to the following:  
Department Award – Dept. of Corrections, South Central Correctional Center  
Individual Award – Sgt. Gary Creath, Dept. of Public Safety, Mo. Army National Guard



OA/DPMM conducted 8 workshops throughout the State to assist state offices with their recycling and waste reduction efforts.



A county-by-county statewide contract was established for shredding services.



Established a recycling services contract for Kansas City state offices that helps decrease land fill expense. This “no expense” contract also earns revenue for the State from the sale of mixed office paper. OA/DPMM also began work on the same type contract for the Springfield state offices.



Met with OA/Facilities Management staff at the request of the Dept. of Health and Senior Services to ensure all State lease agreements properly dealt with fluorescent bulb recycling in an effort to limit the state's responsibility and expense.



MoDOT MIRC member was requested to speak in Washington, D.C. in November regarding the “Beneficial Use of Recycled Materials in Transportation Applications.”



OA/DPMM State Recycling Coordinator conducted a series of media presentations throughout the state via radio and public broadcast systems, courtesy of the Department of Mental Health.



Encouraged OA/DIS to print the state directory every other year in an effort to reduce printing cost and eliminate waste.



Conducted a “Waste Audit” presentation to OA Managers regarding the types and amounts of waste that can be witnessed at state facilities. Also presented waste reduction/cost savings tips.



OA/DPMM issued a press release in July regarding state entities receiving recognition for their recycling and waste reduction efforts by the Missouri Recycling Association (MORA). MORA annual awards were presented to the following:

2002 Outstanding Government Program

South Central Missouri Correctional Center, Licking

2002 Outstanding Media Promotion

Mo. Dept. of Mental Health, Office of Public Affairs, Media Unit

2002 Outstanding Waste Reduction Program

Virginia Todd – Jefferson Barracks ANG, St. Louis

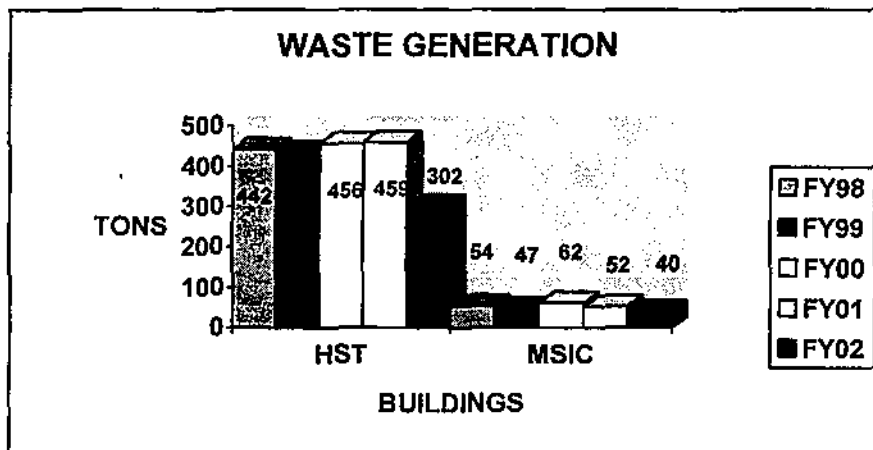
## MISSOURI INTERAGENCY RECYCLING COMMITTEE (MIRC) MEMBERS

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Office of the Secretary of State	William E. Masters	(573)751-2397	<a href="mailto:mastew@sosmail.state.mo.us">mastew@sosmail.state.mo.us</a>
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# WASTE GENERATION

We examine both the contents and quantity of waste generated by state agencies to determine the effectiveness of current waste reduction and recycling efforts. The amounts reported in this section relate to waste destined for the landfill.

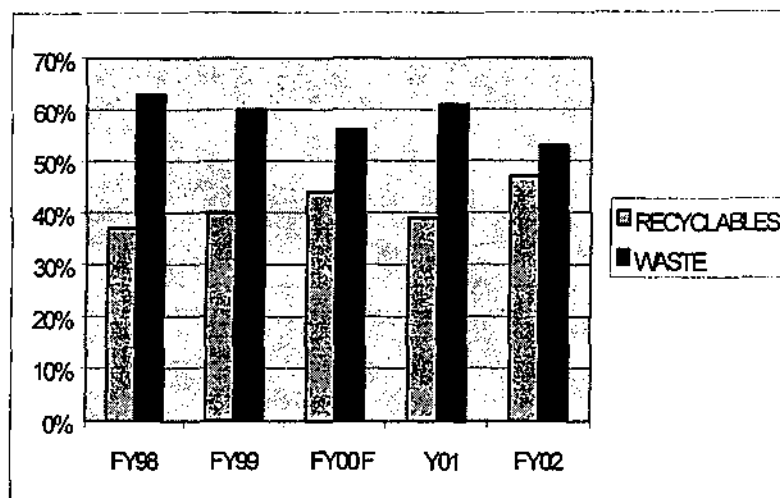
Collection figures for two state facilities are available from the state's contractor for trash removal services. The majority of state office buildings are billed for trash collection by a specific number of designated pickups, with no consideration for the amount (volume or weight) of the waste at the time of collection. The Harry S Truman State Office Building and the Missouri State Information Center use trash compactors, which are weighed when emptied at the landfill. The amount of waste generated from these two facilities has been monitored since July 1, 1996.



The combined amount of land filled waste from these two facilities decreased approx. 170 tons in FY02. DPMM believes the significant reduction can largely be attributed to the card-board baler installed at the HST building. It is important to note that in addition to cutting landfill expense, paper and corrugated cardboard also generated revenue.

## Waste Audits

The State Recycling Program conducted eleven (11) waste audits during FY02, involving the sorting and weighing of more than 800 lbs. of state waste destined for the landfill. The table below compares the amount of recyclable materials found in the waste stream that was covered by the recycling service contract for the central Missouri region.



## FY02 WASTE AUDIT SUMMARY

						RCYCLBLS								
		MIXED	Krft Env. Pst	Mags, Catlgs		FND IN	Corrugated				Trash	FND IN	TOTAL LBS	
DATE	SORT #	PAPER	Its, Rm Wrprs	Wndw Env	Aluminum	WST STRM	Cardboard	Glass	Plastic	Steel	Food Waste	WST STRM	SORTED	Dept.
5/14/2002	1	14%	4%	21%	1%	40%	3%	0%	1%	0%	57%	61%	72.5	SS/Bdw. Blg
5/15/2002	2	27%	3%	16%	1%	47%	18%	0%	0%	0%	35%	53%	85.25	Liquor Cont
5/14/2002	3	5%	1%	10%	3%	18.50%	5%	0%	0%	0%	76%	81.50%	55.25	Tourism
5/15/2002	4	23.50%	1%	1.5%	2%	28%	0%	0%	1%	0%	71%	72%	140.75	MoDOT
5/15/2002	5	20%	2.25%	9.50%	2.25%	34%	0%	0%	0%	0%	66%	66%	36.5	Rev.
5/17/2002	6	49%	2%	2%	0%	53%	7%	0%	0%	0%	40%	47%	139	House/Sen
5/16/2002	7	23%	5%	11%	1%	39%	0%	0%	1%	0%	60%	61%	128.5	Mental Heal
5/16/2002	8	25%	16%	0%	2%	43%	0%	0%	0%	0%	57%	57%	12.25	Gaming Com
5/22/2002	9	89%	8.50%	0%	0%	97.50%	2%	0%	0%	0%	0.50%	2.50%	105.5	Quick Print
6/18/2002	10	72%	14%	0%	0%	86%	0%	0%	0%	0%	14%	14%	14	Quick Print
6/6/2002	11	13%	13%	0%	0%	26%	0%	0%	0%	0%	74%	74%	16	OA/R840
FY02		32.77%	6.34%	6.40%	1.11%	46.54%	3.18%	0.00%	0.27%	0.00%	50.00%	53.45%	805.5	
FY01		27.64%	2.65%	7.06%	1.76%	39.06%	12.82%	0.29%	2.88%	0.18%	44.94%	61.00%	1274	

# RECYCLING FUND

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Revenues generated from state recycling efforts fund costs of the State Recycling Program. Revenues vary from year to year primarily due to market fluctuations. In the past five years, mixed office paper reimbursement rates have ranged from \$0 per ton to \$195 per ton. Market prices for mixed office paper have been low for the past 12-18 months with little relief in sight.

Costs associated with the program include recycling bins, printing, promotional items, conferences and training. DPMM purchased a cardboard baler for the HST dock during FY01. It was estimated the HST building generated more than 200 pounds of cardboard per week. Not only would a reduction in waste hauling expense be realized, but also revenue from the sale of the baled cardboard.

Excess revenues over costs are transferred to the Department of Social Services, Division of Family Services' Energy Assistance Program pursuant to RSMo 34.032. The Energy Assistance Program provides financial assistance to low-income Missourians for heating their homes during winter months. The State Recycling Program has transferred a total of \$75,000 to the Energy Assistance Program since its inception.

## RECYCLING FUND SUMMARY

Fiscal Year	Revenues	Program Costs	Funds Transferred
1991	\$10,262	\$4,974	
1992	\$4,920	\$8,053	
1993	\$8,110	\$6,493	
1994	\$9,074	\$7,104	
1995	\$31,148	\$8,397	\$20,000
1996	\$47,638	\$13,123	\$20,000
1997	\$24,038	\$6,299	\$20,000
1998	\$25,801	\$12,712	\$15,000
1999	\$7,804	\$10,442	
2000	\$26,443	\$12,967	
2001	\$27,880	\$19,174	
2002	\$17,176	\$13,875	
Total	\$240,294	\$123,613	\$75,000



## RECYCLING COLLECTION – Total Materials Recovered

ITEM	UNIT OF MEASURE	FY99	FY00	FY01	FY02
Container, Glass	Lbs.	218	663	1,916	9,741
<b>TOTAL GLASS</b>	Lbs.	218	663	1,916	9,741
Aluminum	Lbs.	54,062	45,304	144,527	92,879
Brass	Lbs.			40	20
Copper	Lbs.				1,100
Scrap Metal	Lbs.	662,500	199,084	635,394	471,671
Steel Cans	Lbs.			139,471	95,978
Tin	Lbs.				117,500
<b>TOTAL METALS</b>	Lbs.	716,562	244,388	919,432	779,148
Books, Bound Publications	Lbs.				607
Corrugated Cardboard	Lbs.	328,720	233,535	758,559	274,924
Magazines	Lbs.	7,062	14,860	25,142	12,017
Mixed Office Paper	Lbs.	2,281,426	2,899,981	4,748,882	4,023,799
Telephone Books	Lbs.	49,901	18,095	19,808	31,037
Newsprint	Lbs.	15,337	16,530	45,257	17,969
<b>TOTAL PAPERS</b>	Lbs.	2,682,446	3,183,001	5,597,748	4,360,353
Mixed Plastic	Lbs.	6,893	883	14,762	6,248
<b>TOTAL PLASTIC</b>	Lbs.	6,893	883	14,762	6,248
Antifreeze	Gal.	5,660	5,160	980	2,365
Diesel Fuel	Gal.				737
Paint	Gal.		100	1,027	75
Oil, Used Cooking	Gal.			14,400	19,690
Oil, Used Motor	Gal.	66,210	51,058	46,430	55,465
Solvent	Gal.	37		35	
Styrofoam	Gal.			951	157
<b>TOTAL OTHER</b>	Gal.	71,907	56,318	63,823	78,489
Compost	Lbs.			560	58,080
Styrofoam	Lbs.			231	
Textiles	Lbs.	1,000		1,384	1,500
<b>TOTAL OTHER</b>	Lbs.	1,000		2,175	59,580
Batteries, Lead Acid	Each	1,936	2,771	4,128	5,639
Batteries, Ni-Cd & NiMH	Each	4,311	3,841	4,562	9,509
CD Roms	Each		50		592
Diskettes	Each		1,700		559
Film	Each		20		
Fluorescent Lamps	Each	13,500	26,691	19,708	25,677
Gas Cylinders/Ind. & Med.	Each				72
Oil Filters	Each	500	900	1,458	7,227
Pallets	Each	11,860	3,750	10,491	6,631
Tires	Each	540,856	68,660	691,701	485,643
Toner Cartridges	Each	2,457	3,189	11,182	14,668
Tyvek Envelopes	Each		700	400	
Videocassette Tapes	Each	2,805			68
<b>TOTAL OTHER</b>	Each	578,225	112,272	743,630	556,285

# **ENVIRONMENTALLY PREFERABLE PROCUREMENT**

State agencies have made great progress in their effort to purchase non-paper recycled content items. Agencies continue to struggle to meet statutory procurement goals for paper products as set forth in RSMo. 34.032. Accurate tracking and reporting of purchases plays an important role in determining our progress in meeting these goals. Cost, availability and quality of recycled materials are also obstacles restricting purchases of recycled goods according to state agency personnel. This is clearly evident in the statewide contract for office paper. Virgin paper continues to be less expensive than recycled content.

FY01 procurement amounts were obtained from the new statewide financial management system (SAM II). In addition, each department was asked to report purchases of EP products or services that would not have been captured through SAM II. In most instances, agencies have reverted to manual tracking of their purchases.

OA/DPMM continues to promote recycled content items available on statewide contracts through a series of fact sheets distributed to state agency personnel and Cooperative Procurement Program members. Displays of recycled content items were showcased at various events such as workshops and "Clean Your Files" events.

## **PAPER PRODUCTS**

Paper is the most common recycled product purchased by state agencies. Most printing, office paper and course paper products can be purchased through statewide contracts that enable state agencies to purchase these paper products at low, consistent prices. Recycled content paper, however, continues to be more expensive than virgin.

Some of these contracts offer both EP products and non-EP product alternatives. Departments are encouraged to purchase the EP product alternative whenever feasible.

The following attainment goals as established in RSMo 34.032 identify the percentage of paper products to be purchased that contain post-consumer recovered materials:

- (1) Ten percent in 1991 and 1992
- (2) Twenty-five percent in 1993 and 1994
- (3) Forty percent in 1995; and
- (4) Sixty percent by 2000

The table below shows the dollar value and percentage of total recycled paper purchases by category for FY00, FY01 and FY02.

	FY00			FY01			FY02		
	EPP PURCHASES	TOTAL CATEGORY PURCHASES	EPP PURCHASES AS % OF OVERALL PRODUCT CATEGORY	EPP PURCHASES	TOTAL CATEGORY PURCHASES	EPP PURCHASES AS % OF OVERALL PRODUCT CATEGORY	EPP PURCHASES	TOTAL CATEGORY PURCHASES	EPP PURCHASES AS % OF OVERALL PRODUCT CATEGORY
Fine Paper Products (Office, Copy, Fax)	\$1,604,239	\$5,270,661	30%	\$2,264,971	\$3,782,033	60%	\$2,503,512	\$3,773,186	66%
Course Paper Products (Napkins, Towels, Tissues)	979,068	1,341,050	73%	757,570	887,907	85%	\$443,387	\$517,223	86%
Forms (Continuous & Snap Out)	148,758	920,364	16%	99,213	285,497	35%	\$259,808	\$436,581	60%
Envelopes (Plain or Printed)	57,415	979,825	6%	339,292	516,650	66%	\$1,625,533	\$1,786,092	91%
Printing by Contractors (40% of Total Charge)*	316,883	3,204,774	10%	862,373	1,423,017	61%	\$906,675	\$1,003,514	90%
<b>TOTAL</b>	<b>\$3,106,363</b>	<b>11,716,674</b>	<b>27%</b>	<b>\$4,323,419</b>	<b>\$6,895,104</b>	<b>63%</b>	<b>\$5,738,915</b>	<b>\$7,516,596</b>	<b>76%</b>

\*Expenditures for printing services are not included with direct expenditures for paper because printing charges by commercial contractors generally include other costs associated with printing such as labor, equipment, operations, design, binding and artwork. After consulting with several commercial printers, OA/DPM determined that 40% of the total printing charge was a reasonable estimate of the paper cost alone.

## **NON-PAPER PRODUCTS**

The table below summarizes FY02 purchases of recycled non-paper products as compared to FY99, FY00, and FY01 purchases. This information is based on the annual report surveys submitted by each department and procurement figures obtained from SAM II.

NON-PAPER PURCHASES	FY99	FY00	FY01	FY02
Bituminous Concrete	\$12,000,000		\$14,509,200	\$12,008,888
Emulsified Asphalt	\$10,000,000	\$10,000,000	\$12,000,000	\$11,003,652
Glass Beads	\$8,000,000	\$2,875,825	\$9,000,000	\$8,000,000
Paint	\$5,003,000	\$32,000	\$5,516,480	\$5,506,056
Signs	\$3,000,000	\$3,001,500	\$3,006,675	\$3,000,000
Alternate Fuel Vehicles	\$2,437,235	\$730,790	\$1,210,792	\$777,139
Corrugated Cardboard	\$94,506	\$2,344	\$872,138	\$127,933
Aluminum Sheeting	\$913,877	\$667	\$577,880	\$355,080
Office Supplies	\$112,900	\$230,138	\$465,402	\$314,646
Lottery Tickets	\$69,304	\$302,982	\$332,500	
Janitorial & Cleaning Supplies	\$394,552	\$528,129	\$182,867	\$583,465
Lead Mining Chat	\$125,000		\$150,000	\$225,000
Low Mercury Fluorescent Bulbs	\$100,800	\$102,951	\$134,356	\$118,583
Tires, Re-Tread	\$90,000	\$63,230	\$78,686	\$100,000
Ink & Toner Cartridges	\$56,615	\$17,992	\$61,424	\$609,777
Water Based Glue			\$60,000	\$30,966
Promotional Supplies	\$42,962	\$50,563	\$54,492	\$31,108
Ammunition (Lead)			\$52,750	\$54,971
Alternate Fuels	\$45,000	\$9,982	\$49,341	\$44,219
Vehicle Maintenance Supplies	\$50	\$2,865	\$15,711	\$10,727
Plastic Lumber	\$5,929	\$5,283	\$12,809	\$14,908
Barrels & Containers	\$2,467	\$2,000	\$8,255	\$4,356
Re-refined Oil	\$5,000	\$5,000	\$5,075	\$5,000
Remanufactured Office Machines		\$6,341	\$2,377	\$18,142
Computer Supplies		\$951	\$1,666	
Soy Ink			\$1,000	\$965
Copy Machine Supplies		\$1,859	\$854	\$11,253
Anti-Freeze	\$28,583	\$5,000	\$742	\$373
Office Furniture		\$5,646	\$305	
Traffic Cones			\$100	\$53,000
Rechargeable Batteries			\$56	\$127,728
Asphalt Products		\$1,929		\$1,502,740
Building & Construction		\$17		\$21,974
Pallets & Skids		\$18,766		\$479
Park & Playground Equipment		\$6,904		
Petroleum Products		\$12,629		\$26,089
Playground Surfacing	\$111,010			
Road Material (Not Asphalt)		\$8,125,000		\$100,270
<b>TOTAL PURCHASES</b>	<b>\$42,638,790</b>	<b>\$26,149,283</b>	<b>\$48,363,933</b>	<b>\$44,789,488</b>

# STATE DEPARTMENT RECYCLING EFFORTS

Listed below are figures for FY02 recycling collection and environmentally preferable (EP) purchases as reported by each department.

## Jefferson City Area Collection

Collection amounts for Jefferson City area state agencies are included on Page 7, but are not included in the individual department totals. Geographic location and reporting make it impossible to separate collection amounts by department. The total collection for Jefferson City area state offices are as follows:

Mixed Office Paper	1,620,445 lbs. or 810 Tons
Telephone Books	19,788 lbs. or 10 Tons
Corrugated Cardboard	20,311 lbs. or 10 Tons
<b>TOTAL</b>	<b>1,911,651 lbs. or 956 Tons</b>

The total amount of paper collected by Jefferson City area state agencies is

## Office of the Governor

### MATERIALS RECOVERED

Included in Jefferson City Totals

### ENVIRONMENTALLY PREFERABLE PURCHASES

Ink & Toner Cartridges	\$6,000.00
Soy Ink	100.00
<b>TOTAL</b>	<b>\$6,100.00</b>

## Office of the Secretary of State

### MATERIALS RECOVERED

Records Management Records 251,107 lbs.

### ENVIRONMENTALLY PREFERABLE PURCHASES

## Office of the Treasurer

### MATERIALS RECOVERED

Included in Jefferson City Totals

### ENVIRONMENTALLY PREFERABLE PURCHASES

Envelopes	\$12,502.00
Office Supplies	2,737.00
Fine Office Products	376.00
Corrugated Cardboard	240.00
<b>TOTAL</b>	<b>\$15,855.00</b>

## Office of the Supreme Court

### MATERIALS RECOVERED

Aluminum Cans 480 lbs.  
Ink & Toner Cartridges 60 ea.

### ENVIRONMENTALLY PREFERABLE PURCHASES

Fine Office Products	\$48,000.00
Printing	16,520.00
Course Paper Products	8,450.00
Forms	4,610.00
Office Supplies	3,240.00
Janitorial/Cleaning Supplies	2,265.00
Paint	1,216.00
Ink & Toner Cartridges	925.00
Envelopes	740.00
Water Based Glue	92.00
Rechargeable Batteries	68.00
<b>TOTAL</b>	<b>\$86,126.00</b>

**MO Senate****MATERIALS RECOVERED**

Included in Jefferson City Totals

**ENVIRONMENTALLY PREFERABLE PURCHASES**

Fine Paper Products	\$37,000.00
<b>TOTAL</b>	<b>\$37,000.00</b>

**Office of Administration****MATERIALS RECOVERED**

Aluminum	93 lbs.
Batteries (NiCD & NIMH)	68 lbs.
Batteries, (Lead Acid)	265 lbs.
Diskettes	10 lbs.
Fluorescent Bulbs	4,547 ea.
Ink & Toner Cartridges	208 ea.
Paint	50 gals.
Pallets	14 ea.
Plastic	3 lbs.
Scrap Metal	175 lbs.
Telephone Books	97 lbs.

**ENVIRONMENTALLY PREFERABLE PURCHASES**

Fine Paper Products	\$700,000.00
Printing	600,000.00
Forms, Continuous & Snap out	191,514.00
Alternate Fuel Vehicles	65,640.00
Corrugated Cardboard	20,000.00
Alternate Fuel	12,610.00
Course Paper Products	2,635.00
Janitorial/Cleaning Supplies	2,365.00
Promotional Items	2,100.00
Barrels & Containers	1,156.00
Envelopes	1,100.00
Office Supplies	1,067.00
Ink & Toner Cartridges	720.00
Rechargeable Batteries	210.00
Computer/Copy Machine Supplies	195.00
Low Mercury Fluorescent Bulbs	30.00
<b>TOTAL</b>	<b>\$1,601,342.00</b>

**Dept. of Agriculture****MATERIALS RECOVERED**

Aluminum	50 lbs.
Batteries (Lead Acid)	20 ea.
Corrugated Cardboard	14,000 lbs.
Ink & Toner Cartridges	8 ea.
Oil, Motor	200 gal.
Pallets	60 ea.
Scrap Metal	20,000 lbs.
Waste Tires	100 ea.

**ENVIRONMENTALLY PREFERABLE PURCHASES**

Printing	\$98,566.00
Fine Paper Products	20,964.00
Alternate Fuel Vehicles	15,216.00
Envelopes	11,222.00
Forms	5,341.00
Low Mercury Fluorescent Bulbs	2,000.00
Janitorial/Cleaning Supplies	933.00
Ink & Toner Cartridges	798.00
Office Supplies	479.00
Course Paper Products	185.00
<b>TOTAL</b>	<b>\$155,704.00</b>

**Dept. of Conservation****MATERIALS RECOVERED**

Aluminum	3,047 lbs.
Antifreeze	125 gals.
Batteries (Lead Acid)	77 ea.
Batteries (NiCD)	50 ea.
Bound Books	50 lbs.
Corrugated Cardboard	21,510 lbs.
Diskettes	20 ea.
Fluorescent Bulbs	3,856 ea.
Glass	200 lbs.
Ink & Toner Cartridges	273 ea.
Magazines/Catalogs (outside JC)	5,160 lbs.
Mixed Office paper (outside J C)	61,497 lbs.
News Print (outside JC)	1,880 lbs.

**ENVIRONMENTALLY PREFERABLE PURCHASES**

Printing	\$1,193,830.00
Fine Paper Products	814,549.00
Alternate Fuel Vehicles/Fuel	268,852.00
Course Paper Products	5,809.00
Bags & Liners	1,168.00
Office Supplies	1,059.00
Low Mercury Fluorescent Bulbs	44.00
<b>TOTAL</b>	<b>\$2,285,311.00</b>

Oil Filters.	160 ea.
Oil, Motor	5,640 gals.
Paint	5 gals.
Pallets	100 ea.
Plastic	250 lbs.
Scrap Metal	6,356 lbs.
Steel Cans	100 lbs
Telephone Books (outside JC)	854 lbs.
Waste Tires	1,132 ea.

### **Dept. of Corrections**

#### **MATERIALS RECOVERED**

Aluminum	50,140 lbs.
Aluminum Cans	32,527 lbs.
Batteries, (NiCd & NIMH)	3,015 ea.
Batteries, (Lead Acid)	37 ea.
Books, Bound	300 ea.
CD ROMs	500 ea.
Compost	3,000 lbs.
Copper	1,100 lbs.
Corrugated Cardboard	162,572 lbs.
Diskettes	5 ea.
Fluorescent Bulbs	2,007 ea.
Ink & Toner Cartridges	938 ea.
Magazine & Catalogs	4,532 lbs.
Newsprint	5,000 lbs.
Office Paper	177.38 tons
Oil Filters	240 ea.
Oil, Motor	1,850 gal.
Oil, Used Cooking	19,000 gal.
Pallets	889 ea.
Plastic	5,400 lbs.
Scrap Metal	33,300 lbs.
Steel	95,861 lbs.
Telephone Books	1,525 lbs.
Tin	117,500 lbs.
Tires	1,298 ea.

#### **ENVIRONMENTALLY PREFERABLE PURCHASES**

Janitorial /Cleaning Supplies	\$34,261.00
Forms	32,650.00
Office Supplies	20,249.00
Building/Construction	20,074.00
Fine Paper Products	18,951.00
Petroleum Products	15,330.00
Corrugated Cardboard	8,970.00
Course Paper Products	6,643.00
Rechargeable Batteries	6,078.00
Ammunition-Lead	5,470.00
Plastic Lumber	5,285.00
Ink & Toner Cartridges	5,142.00
Paint	4,544.00
Alternate Fuel	3,696.00
Emulsified Asphalt	3,652.00
Low Mercury Fluorescent Bulbs	3,510.00
Vehicle Maintenance Supplies	3,293.00
Envelopes	470.00
Asphalt Products	450.00
<b>TOTAL</b>	<b>\$198,718.00</b>

### **Dept. of Corrections/MO Vocational Enterprises**

#### **MATERIALS RECOVERED**

Batteries (Lead Acid)	25 ea.
Fluorescent Bulbs	300 ea.
Ink & Toner Cartridges	4,778 ea.
Scrap Metal	129,020 lbs.
Waste Tires	414,541 ea.

#### **ENVIRONMENTALLY PREFERABLE PURCHASES**

Envelopes	\$641,500.00
Aluminum Sheeting	355,080.00
Ink & Toner Cartridges	328,896.00
Fine Paper Products	111,748.00
Corrugated Cardboard	96,425.00
Water Based Glue	30,786.00
Course Paper Products	2,132.00
Soy Ink	865.00
Janitorial/Cleaning Supplies	793.00
Low Mercury Fluorescent Bulbs	294.00
<b>TOTAL</b>	<b>\$1,568,519.00</b>

**Dept. of Elementary & Secondary Education****MATERIALS RECOVERED**

Included in Jefferson City Totals

**ENVIRONMENTALLY PREFERABLE PURCHASES**

Fine Paper Products	\$79,155.00
Envelopes	61,991.00
Course Paper Products	59,816.00
Printing	30,718.00
Alternate Fuel Vehicles	15,216.00
Janitorial/Cleaning Supplies	11,955.00
Office Supplies	5,203.00
Ink & Toner Cartridges	747.00
<b>TOTAL</b>	<b>\$264,801.00</b>

**Dept. of Health & Senior Services****MATERIALS RECOVERED**

Corrugated Cardboard	3,700 lbs.
Pallets	80 ea.
Telephone Books	600 lbs.

**ENVIRONMENTALLY PREFERABLE PURCHASES**

Fine Paper Products	\$36,720.00
Alternate Fuel Vehicles	28,812.00
Janitorial/Cleaning Supplies	19,089.00
Course Paper Products	11,755.00
Office Supplies	5,666.00
Alternate Fuel	1,620.00
<b>TOTAL</b>	<b>\$103,662.00</b>

**Dept. of Higher Education****MATERIALS RECOVERED**

Aluminum Cans	130 lbs.
Telephone Books	160 lbs.

**ENVIRONMENTALLY PREFERABLE PURCHASES**

Envelopes	\$3403.00
Course Paper Products	431.00
Forms	11.00
<b>TOTAL</b>	<b>\$3845.00</b>

**Dept. of Insurance****MATERIALS RECOVERED**

Telephone Books	160 lbs.
Ink & Toner Cartridges	71 ea.

**ENVIRONMENTALLY PREFERABLE PURCHASES**

Printing	\$22,539.00
Fine Paper Products	9,966.00
Envelopes	8,750.00
Ink & Toner Cartridges	7,632.00
Office Supplies	5,223.00
Course Paper Products	862.00
<b>TOTAL</b>	<b>\$54,972.00</b>

**Dept. of Labor & Industrial Relations****MATERIALS RECOVERED**

Fluorescent Bulbs	3,854
Ink & Toner Cartridges	800
Wood Pallets	450

**ENVIRONMENTALLY PREFERABLE PURCHASES**

Fine Paper Products	145,023.00
Course Paper Products	46,500.00
Office Supplies	8,285.00
<b>TOTAL</b>	<b>199,808.00</b>



**Dept. of Mental Health****MATERIALS RECOVERED**

Aluminum	1,347 lbs.
Batteries (Lead Acid)	40 ea.
Batteries (NiCD & NIMH)	20 ea.
Corrugated Cardboard	1,370 lbs.
Diskettes	99 ea.
Fluorescent Bulbs	700 ea.
Gas Cylinders/Ind. & Medical	72 ea.
Ink & Toner Cartridges	1,243 ea.
Magazines & Catalogs	603 lbs.
Mixed Office Paper	57,165 lbs.
Newsprint	207 lbs.
Oil Filters	18 ea.
Oil, Motor	640 gals.
Oil, Used Cooking	10 gals.
Pallets	487 ea.
Scrap Metal	7,500 lbs.
Telephone Books	2,555 lbs.
Waste Tires	32 ea.

**ENVIRONMENTALLY PREFERABLE PURCHASES**

Alternate Fuel Vehicles	\$154,764.00
Fine Paper Products	66,220.00
Course Paper Products	51,972.00
Office Supplies	48,013.00
Janitorial/Cleaning Supplies	33,449.00
Printing	27,819.00
Envelopes	13,327.00
Ink & Toner Cartridges	11,257.00
Petroleum Products	10,759.00
Bituminous Concrete	8,888.00
Forms	7,913.00
Re-manuf. Office Machines/Furn.	7,650.00
Vehicle Maintenance Supplies	4,434.00
Asphalt Products	2,290.00
Low Mercury Fluorescent Bulbs	2,096.00
Building & Construction	1,900.00
Alternate Fuel	1,600.00
Rechargeable Batteries	902.00
Road Material (not Asphalt)	270.00
Paint	96.00
Water Based Glue	88.00
Corrugated Cardboard	78.00
Antifreeze	23.00
<b>TOTAL</b>	<b>\$455,808.00</b>

**Dept. of Natural Resources****MATERIALS RECOVERED**

Aluminum Cans	1,732.5 lbs.
Batteries (NiCD & NIMH)	10 ea.
Books, Bound Publications	97 ea.
Brass	20 lbs.
CD ROMs	12 ea.
Compost	80 lbs.
Corrugated Cardboard	19,713 lbs.
Diskettes	167 lbs.
Fluorescent Bulbs	890 ea.
Glass	9,541 lbs.
Ink & Toner Cartridges	51 ea.
Magazines & Catalogs	1,440 lbs.
Newsprint	3,055 lbs.
Office Paper	24,121 lbs.
Oil, Motor	180 gals.
Oil, Used Cooking	160 gals.
Pallets	6 ea.
Plastic	595 lbs.
Scrap Metal	438 lbs.
Shredded Paper	70 lbs.
Steel	17 lbs.
Styrofoam	157 lbs.
Telephone Books	1,000.5 lbs.

**ENVIRONMENTALLY PREFERABLE PURCHASES**

Fine Paper Products	\$28,431.00
Promotional Items	24,708.00
Alternate Fuel	21,496.00
Alternate Fuel Vehicles	21,382.00
Office Supplies	20,172.00
Re-Manf. Office Machines/Furn.	10,000.00
Computer/Copy Mach. Supplies	5,858.00
Lumber, Plastic	3,221.00
Course Paper Products	2,651.00
Corrugated Cardboard	2,000.00
Envelopes	1,388.00
Toner/Cart.(Remanufactured)	1,199.00
Low Mercury Fluorescent Bulbs	1,060.00
Rechargeable Batteries	70.00
Janitorial/Cleaning Supplies	12.00
<b>TOTAL</b>	<b>\$143,648.00</b>

**Dept. of Public Safety****MATERIALS RECOVERED**

Antifreeze	1,740 gals.
Batteries, (Lead-Acid)	2,642 ea.
Batteries, (NiCd & NiMH)	4,006 ea.
CD ROMS	80 ea.
Compost	20 tons
Corrugated Cardboard	30,990 lbs.
Diesel Fuel	737 gals.
Fluorescent Bulbs	5,785 ea.
Ink & Toner Cartridges	371 ea.
Office Paper/Newsprint/Mag. & Cat	10,495 lbs.
Oil Filters	6,209 ea.
Oil, Motor	6,955 gals.
Oil, Used Cooking	520 gals.
Pallets	1,295 ea.
Scrap Metal	124,882 lbs.
Waste Tires	3,540 ea.

**ENVIRONMENTALLY PREFERABLE PURCHASES**

Printing	\$210,456.00
Alternate Fuel Vehicles	207,257.00
Fine Paper Products	62,893.00
Ammunition-Lead	49,501.00
Course Paper Products	39,118.00
Janitorial/Cleaning Supplies	23,552.00
Office Supplies	15,424.00
Envelopes	10,611.00
Low Mercury Fluorescent Bulbs	8,705.00
Plastic Lumber	6,402.00
Ink & Toner Cartridges	5,438.00
Forms	4,174.00
Alternate Fuel	897.00
Re-manuf. Office Machines/Furn	492.00
Pallets	479.00
Corrugated Cardboard	220.00
Rechargeable Batteries	100.00
<b>TOTAL</b>	<b>\$645,719.00</b>

**Dept. of Revenue****MATERIALS RECOVERED**

Batteries (Lead Acid)	900 ea.
Ink & Toner Cartridges	900 ea.
Office Paper (Tax Forms)	574,000

**ENVIRONMENTALLY PREFERABLE PURCHASES**

Envelopes	\$112,193.00
Printing	71,400.00
Office Supplies	20,307.00
Fine Paper Products	6,074.00
Alternate Fuel	2,300.00
Janitorial/Cleaning Supplies	752.00
Ink & Toner Cartridges	500.00
<b>TOTAL</b>	<b>\$213,526.00</b>

**Dept. of Social Services****MATERIALS RECOVERED**

Aluminum	1,532 lbs.
Corrugated Cardboard	158 lbs.
Fluorescent Bulbs	740 ea.
Ink & Toner Cartridges	3,713 ea.
Magazines & Catalogs	282 lbs.
Newsprint	7,827 lbs.
Office Paper	65,331 lbs.
Paint	20 gals.
Telephone Books	1,957 lbs.

**ENVIRONMENTALLY PREFERABLE PURCHASES**

Envelopes	\$708,335.00
Ink & Toner Cartridges	233,023.00
Fine Paper Products	202,121.00
Course Paper Products	54,428.00
Office Supplies	7,523.00
Computer/Copy Machine Supplies	5,200.00
Vehicle Maintenance Supplies	3,000.00
Janitorial/Cleaning Supplies	2,872.00
Forms	1,096.00
Low Mercury Fluorescent Bulbs	844.00
Rechargeable Batteries	300.00
Paint	200.00
Printing	140.00
<b>TOTAL:</b>	<b>\$1,219,082.00</b>

**Dept. of Transportation****MATERIALS RECOVERED**

Aluminum	1,200 lbs.
Antifreeze	500 gals.
Batteries, (Lead-Acid)	1,625 ea.
Batteries, (NiCd & NiMH)	2,340 ea.
Compost	15,000 lbs.
Corrugated Cardboard	600 lbs.
Fluorescent Bulbs	2998 ea.
Ink & Toner Cartridges	1,325 ea.
Oil Filters	600 ea.
Oil, Motor	40,000 gals.
Pallets	3,250 ea.
Scrap Metal – Steel	150,000 lbs.
Telephone Books	2,500 lbs.
Textiles	1,500 lbs.
Tires	65,000 ea.

**ENVIRONMENTALLY PREFERABLE PURCHASES**

Bituminous Concrete	\$12,000,000.00
Emulsified Asphalt	11,000,000.00
Glass Beads	8,000,000.00
Paint	5,500,000.00
Signs (in house)	3,000,000.00
Asphalt Products	1,500,000.00
Janitorial/Cleaning Supplies	450,000.00
Lead Mining Chat	225,000.00
Course Paper Products	150,000.00
Office Supplies	150,000.00
Rechargeable Batteries	120,000.00
Fine Paper Products	115,321.00
Low Mercury Fluorescent Bulbs	100,000.00
Tires, Retread	100,000.00
Road Material (not Asphalt)	100,000.00
Traffic Cones	53,000.00
Envelopes	38,000.00
Forms	12,500.00
Re-refined Oil	5,000.00
Promotional Items	4,300.00
Barrels & Containers	3,200.00
Ink & Toner Cartridges	1,500.00
Antifreeze	350.00
Alternate Fuel Vehicles	
TOTAL	\$42,628,171.00